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English Translation

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PATENT COOPERATION TREATY (PCT)

REPORT CONCERNING

NOVELTY SEARCH OF INTERNATIONAL TYPE

IDENTIFICATION OF THE NATIONAL APPLICATION		Reference of the applicant or representative	
		Ultra-insert	
NL Application No.		Application date	
1024630		27 October 2003	
		Claimed priority date	
Applicant (name)			
De Groot, Martin Theodoor			
Date of the request for a search of international type		ISA No.	
		SN 42865 NL	
I. CLASSIFICATION OF THE SUBJECT			
According to the international classification (IPC)			
Int.Cl. ⁷ : B29C65/08 F16B5/01			
II. TECHNICAL FIELDS SEARCHED			
Minimum documentation searched			
Classification system	Classification symbols		
Int.Cl. ⁷ :	B29C F16B		
Documentation searched other than the minimum documentation as far as such documentation is included in the searched areas			
III. NO SEARCH POSSIBLE FOR CERTAIN CLAIMS (REMARKS ON ADDITIONAL SHEET)			
IV. LACK OF UNITY OF THE INVENTION (REMARKS ON ADDITIONAL SHEET)			

V. DOCUMENTS CONSIDERED TO BE RELEVANT

°Category	Citation of document with indication, where appropriate, of the relevant passages	Relevant to claim(s) No.
Y	US 5 536 344 A (VAN DREUMEL WILLEM H M) 16 July 1996 (1996-07-16) cited in the application abstract; figures 1-7 -----	1-7
Y	DE 201 05 550 U (BRANSON ULTRASCHALL) 16 August 2001 (2001-08-16) page 6, lines 25-27; figure -----	1-7
Y	DATABASE WPI Section Ch, week 197938 Derwent Publications Ltd., London, GB; year A35, AN 1979-68921B XP002290845 -& JP 54 101878 A (SEIDENSHA DENSHI KOGYO KK) 10 August 1979 (1979-08-10) abstract; figures ----- -/--	1-7

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

°Category of cited documents:

A: technological background
E: earlier patent document, but published on, or after the filing date
L: document cited for other reasons
O: non-written disclosure
P: intermediate document

T: untimely published document on theory or principle underlying the invention
X: particularly relevant if taken alone
Y: particularly relevant if combined with another document of the same category
&: member of the same patent family, corresponding document

VI. STATEMENT

Date of completion of the search of international type 2 August 2004	Date of transmittal of the search report of international type
EUROPEAN PATENT OFFICE	Examiner Cordenier, J

V. DOCUMENTS CONSIDERED TO BE RELEVANT		
°Category	Citation of document with indication, where appropriate, of the relevant passages	Relevant to claim(s)No.
Y	EP 1 160 071 A (TEXTRON INC) 5 December 2001 (2001-12-05) column 9, lines 40-45 -----	1-7
A	DE 196 10 636 A (MANNESMANN AG) 18 September 1997 (1997-09-18) claims; figure 1 -----	1-7
A	US 5 879 115 A (MEDAL JAMES) 9 March 1999 (1999-03-09) abstract; figures -----	1-7
A	DE 21 13 807 A (SHUR LOK CORP) 23 December 1971 (1971-12-23) claim 1; figures -----	2
A	DE 39 11 741 A (LICENTIA GMBH) 18 October 1990 (1990-10-18) figure -----	1
A	DE 41 41 616 A (JAEGER EBERHARD GMBH) 24 June 1993 (1993-06-24) figure 1 -----	
A	US 6 153 035 A (VAN LAEKEN HOWARD J) 28 November 2000 (2000-11-28) figures -----	

ANNEX TO THE SEARCH REPORT OF INTERNATIONAL TYPE
ON PATENT APPLICATION NO.
NL 1024630

The annex comprises a list of Patent Applications and Patents published elsewhere (so called members of the same patent family) which correspond with patent documents mentioned in the report.

Patent document cited in the report		Publication date	Corresponding document(s)	Publication date
US 5536344	A	16-07-1996	NONE	
DE 20105550	U	16-08-2001	DE 20105550 U1	16-08-2001
JP 54101878	A	10-08-1979	NONE	
EP 1160071	A	05-12-2001	US 6454891 B1 AU 4605601 A BR 0102219 A CA 2345893 A1 EP 1160071 A2 JP 2002028976 A	24-09-2002 06-12-2001 13-02-2002 02-12-2001 05-12-2001 29-01-2002
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US 6153035	A	28-11-2000	NONE	